

Special Issue

New Generation of Eco-Friendly Catalysts for Selective Catalytic Reduction (SCR) of NO_x and Related Reactions

Message from the Guest Editor

Concerning the large number of available processes for nitrogen oxides, selective catalytic reduction (SCR) through the use of different reducing agents (hydrocarbons, urea or ammonia) and operating methods (with/without NO_x traps) has become the most important technique and is, at present, being widely applied in some countries. The aim of this Special Issue is to cover promising recent research and new trends in the field of heterogeneous catalytic materials for SCR and other important environmental reactions. Oxides, phosphates, and bioavailable materials could open new scenarios in this field. The aim will also be to provide an understanding of the influence of catalysts composition and structure on their catalytic performances in predicting future applications.

Guest Editor

Prof. Dr. Antonella Gervasini

Dipartimento di Chimica, Università degli Studi di Milano, Via Camillo Golgi, 19, 20133 Milano, Italy

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Catalysts
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
catalysts@mdpi.com

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